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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P57712
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/562925
INTERNATIONAL APPLICATION NO. PCT/KR2004/000460	INTERNATIONAL FILING DATE 4 March 2004	PRIORITY DATE CLAIMED n/a
TITLE OF INVENTION Osseointductive Magnesium-Titanate Implant and Method of Manufacturing the Same		
APPLICANT(S) FOR DO/EO/US Young-Taek SUL		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. PTO-1449</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (contained in the Declaration)</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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20. Other items or information: PTO-1449 and photocopies of the references cited in the PTO-1449 WO 2005/084577 A1																																																																																																		
<table border="1"> <thead> <tr> <th colspan="2">The following fees have been submitted</th> <th>CALCULATIONS</th> <th>PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td colspan="2">21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$ 300</td> <td></td> </tr> <tr> <td colspan="2">22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF 21, 22 and 23 =</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td colspan="2"></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">\$ n/a</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td colspan="2">\$ n/a</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ \$360</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">\$ n/a</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td colspan="2">\$ 1,000.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">SUBTOTAL =</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="2">+ \$ n/a</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL NATIONAL FEE =</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td colspan="2">+ \$ n/a</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL FEES ENCLOSED =</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be charged</td> <td>\$</td> </tr> </tbody> </table>			The following fees have been submitted		CALCULATIONS	PTO USE ONLY	21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$ 300		22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$ 200.00		23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$ 500.00		TOTAL OF 21, 22 and 23 =				<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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10/562925
IAP6 Rsc'd PCT/PTO 30 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Robert E. Bushnell

NAME

27,774

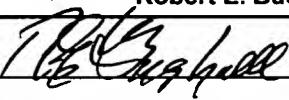
REGISTRATION NUMBER

30 December 2005

Date

Customer No. 008439

Attorney's Docket No. P57712
PCT/KR2004/000460 filed 4 March 2004

FEE TRANSMITTAL Patent fees are subject to annual revision.		Complete If Known					
		Application Number		10/562925			
		Filing Date		30 December 2005			
		First Named Inventor		YOUNG-TAEK SUL			
		I.A. Filing Date		4 March 2004			
		I.A. No.		PCT/KR2004/000460			
TOTAL AMOUNT OF PAYMENT (\$) <u>500.00</u>		Attorney Docket No. P57712					
METHOD OF PAYMENT (check one)				FEES CALCULATION			
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				MISCELLANEOUS			
				1801	\$790	2801	\$395
				1806	\$180	Request for continued examination (RCE)	
				1814	\$130	Submission of an IDS	
				8021	\$40	Statutory disclaimer	
						Recordation of assignment per property	
				TRADEMARK			
				6001/7001		\$335	Application for registration, per class
				6002/7002		\$100	Amendment to Allege Use, per class
				6003/7003		\$100	Statement of Use, per class
				6004/7004		\$150	Request for six-month extension of time, per class
				6205/7205		\$100	\$8 affidavit, per class
				6208/7208		\$200	\$15 affidavit, per class
				6201/7201		\$400	Application for renewal, per class
				6403/7403		\$100	Ex parte appeal, per class
				PETITION			
				1462		\$400	Petitions to Director (Group I)
				1463		\$200	Petitions to Director (Group II)
				1464		\$130	Petitions to Director (Group III)
				1452	\$500	2452	\$250
				1453	\$1500	2453	\$750
				APPEAL			
				1401	500	2401	250
				1402	500	2402	250
				1403	1000	2403	500
				CLAIMS			
				1614	200	2614	100
				1615	50	2615	25
				OTHER FEES			
				Other Fee (specify)	\$	Other Fee (specify) <u>1631/2631 Basic National Stage Fee</u> \$150.00	
				Other Fee (specify)	\$	Other Fee (specify) <u>1641/2641 National Stage Search Fee</u> \$250.00	
				Other Fee (specify)	\$	Other Fee (specify) <u>1633/2633 National Stage Examination Fee</u> \$100.00	
SUBTOTAL: LEFT COLUMN		\$0.00	SUBTOTAL: RIGHT COLUMN		\$500.00		
SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name		Robert E. Bushnell, Esq.			Reg. Number	27,774	
Signature				Date	30 December 2005	Deposit Account User ID	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: YOUNG-TAEK SUL

U.S. Serial No.: *to be assigned* Examiner: *to be assigned*

International Application No.: PCT/KR2004/000460 filed on 4 March 2004

U.S. Filing Date: *to be determined* Art Unit: *to be assigned*

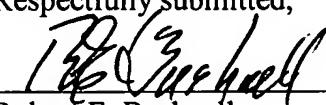
For: OSSEOINDUCTIVE MAGNESIUM-TITANATE IMPLANT AND METHOD OF
MANUFACTURING THE SAME

TRANSMITTAL OF DECLARATION

Mail Stop : PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,


Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P57712
Date: 30 December 2005
I.D.: REB/ny